

Zahra Vojdani

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

394
citations

933447

10
h-index

794594

19
g-index

34
all docs

34
docs citations

34
times ranked

685
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Decellularized human ovarian scaffold based on a sodium lauryl ester sulfate (SLES)-treated protocol, as a natural three-dimensional scaffold for construction of bioengineered ovaries. <i>Stem Cell Research and Therapy</i> , 2018, 9, 252. | 5.5 | 85 |
| 2 | Fabrication and characterization of platelet-rich plasma scaffolds for tissue engineering applications. <i>Materials Science and Engineering C</i> , 2017, 71, 372-380. | 7.3 | 51 |
| 3 | Characterization, recellularization, and transplantation of rat decellularized testis scaffold with bone marrow-derived mesenchymal stem cells. <i>Stem Cell Research and Therapy</i> , 2018, 9, 324. | 5.5 | 25 |
| 4 | Comparison of the Expression of Hepatic Genes by Human Wharton's Jelly Mesenchymal Stem Cells Cultured in 2D and 3D Collagen Culture Systems. <i>Iranian Journal of Medical Sciences</i> , 2016, 41, 28-36. | 0.4 | 25 |
| 5 | Comparative assessment of the efficiency of various decellularization agents for bone tissue engineering. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2021, 109, 19-32. | 3.4 | 24 |
| 6 | An in vitro model for hepatocyte-like cell differentiation from Wharton's jelly derived-mesenchymal stem cells by cell-base aggregates. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2015, 8, 188-99. | 0.6 | 23 |
| 7 | Synergic effects of decellularized bone matrix, hydroxyapatite, and extracellular vesicles on repairing of the rabbit mandibular bone defect model. <i>Journal of Translational Medicine</i> , 2020, 18, 361. | 4.4 | 22 |
| 8 | Does metformin improve in vitro maturation and ultrastructure of oocytes retrieved from estradiol valerate polycystic ovary syndrome-induced rats. <i>Journal of Ovarian Research</i> , 2015, 8, 74. | 3.0 | 18 |
| 9 | Wharton's Jelly-derived Mesenchymal Stem Cells can Differentiate into Hepatocyte-like Cells by HepG2 Cell Line Extract. <i>Iranian Journal of Medical Sciences</i> , 2015, 40, 143-51. | 0.4 | 18 |
| 10 | Effects of <i>Carthamus tinctorius</i> on Semen Quality and Gonadal Hormone Levels in Partially Sterile Male Rats. <i>Korean Journal of Urology</i> , 2012, 53, 705. | 1.2 | 17 |
| 11 | Cephalometry in 14-18 Years Old Girls and Boys of Shiraz-Iran High School. <i>International Journal of Morphology</i> , 2009, 27, . | 0.2 | 10 |
| 12 | Hepatogenic Differentiation Capacity of Human Wharton's Jelly Mesenchymal Stem Cell in a Co-culturing System with Endothelial Cells in Matrigel/collagen Scaffold in the Presence of Fetal Liver Extract. <i>International Journal of Stem Cells</i> , 2017, 10, 218-226. | 1.8 | 9 |
| 13 | Cardiomyocyte marker expression in a human lymphocyte cell line using mouse cardiomyocyte extract. <i>Human Cell</i> , 2011, 24, 35-42. | 2.7 | 7 |
| 14 | Effects of platelet-rich plasma on liver regeneration in CCl4-induced hepatotoxicity model. <i>Platelets</i> , 2016, 27, 771-776. | 2.3 | 7 |
| 15 | Thymoquinone loading into hydroxyapatite/alginate scaffolds accelerated the osteogenic differentiation of the mesenchymal stem cells. <i>BioMedical Engineering OnLine</i> , 2021, 20, 76. | 2.7 | 7 |
| 16 | The influence of fibroblast growth factor 4 on hepatogenic capacity of Wharton's jelly mesenchymal stromal cells. <i>Romanian Journal of Morphology and Embryology</i> , 2015, 56, 1043-50. | 0.8 | 7 |
| 17 | Expression of pluripotency markers in human granulosa cells after embryonic stem cell extract exposure and epigenetic modification. <i>Iranian Journal of Reproductive Medicine</i> , 2012, 10, 193-200. | 0.8 | 6 |
| 18 | Noise exposure of pregnant mice induces heart defects in their fetuses. <i>Toxicological and Environmental Chemistry</i> , 2011, 93, 780-788. | 1.2 | 5 |

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|----|---|-----|-----------|
| 19 | Lectin Profile Variation in Mesenchymal Stem Cells Derived from Different Sources. <i>Cells Tissues Organs</i> , 2019, 208, 101-112. | 2.3 | 5 |
| 20 | Cardiomyocyte marker expression in mouse embryonic fibroblasts by cell-free cardiomyocyte extract and epigenetic manipulation. <i>Iranian Journal of Medical Sciences</i> , 2014, 39, 203-12. | 0.4 | 4 |
| 21 | The effect of amniotic membrane extract on umbilical cord blood mesenchymal stem cell expansion: is there any need to save the amniotic membrane besides the umbilical cord blood?. <i>Iranian Journal of Basic Medical Sciences</i> , 2016, 19, 89-96. | 1.0 | 4 |
| 22 | Quantitative study of the effects of morphine on the mouse spleen and inguinal lymph node. <i>Archives of Iranian Medicine</i> , 2010, 13, 294-300. | 0.6 | 4 |
| 23 | Prednisolone and mesenchymal stem cell preloading protect liver cell migration and mitigate extracellular matrix modification in transplanted decellularized rat liver. <i>Stem Cell Research and Therapy</i> , 2022, 13, 36. | 5.5 | 3 |
| 24 | Fabrication of Pentoxifylline-Loaded Hydroxyapatite/Alginate Scaffold for Bone Tissue Engineering. <i>Journal of Biomimetics, Biomaterials and Biomedical Engineering</i> , 0, 47, 25-40. | 0.5 | 2 |
| 25 | Fetal microchimerism in mouse caerulein-induced pancreatitis model. <i>Iranian Journal of Basic Medical Sciences</i> , 2018, 21, 889-895. | 1.0 | 2 |
| 26 | Stereological study of the morphine on the lymph node. <i>Toxicology Letters</i> , 2006, 164, S109. | 0.8 | 0 |
| 27 | Stereological study of the morphine on the spleen. <i>Toxicology Letters</i> , 2006, 164, S110. | 0.8 | 0 |
| 28 | Histochemical Study of the Effects of Noise on the Cell Surface and Extracellular Matrix Glycoconjugates of the Developing Mouse Cochlea. <i>Journal of Applied Animal Research</i> , 2007, 31, 209-212. | 1.2 | 0 |
| 29 | Effect of Hydro-alcoholic Extract of Soybean on Embryonic Growth and Ossification Indices in Mouse. <i>Journal of Applied Animal Research</i> , 2007, 31, 117-120. | 1.2 | 0 |